

CLAIMS:

1. An aqueous humor drainage implant for draining aqueous humor in an eye to exterior of the conjunctiva for glaucoma treatment, comprising:

a guiding tube part for guiding the aqueous humor to exterior of the eye; and

a filter part, connected to one end of the guiding tube part, for preventing reflux infection from the exterior to interior of the eye,

wherein the guiding tube part includes an eye-side guiding part and an outside-conjunctiva guiding tube part.

2. An aqueous humor drainage implant for glaucoma treatment as set forth in claim 1, wherein the outside-conjunctiva guiding tube part has an outer diameter smaller than an inner diameter of the nasolacrimal duct.

3. An aqueous humor drainage implant for glaucoma treatment as set forth in claim 1, wherein the outside-conjunctiva guiding tube part and the filter part are shaped to have a curved outer surface and sized to have substantially the same outer diameter.

4. An aqueous humor drainage implant for glaucoma treatment as set forth in claim 1, wherein the filter part includes a chemically bound anionic group or cationic group.

5. An aqueous humor drainage implant for glaucoma treatment as set forth in claim 1, wherein the guiding tube part and the filter part are rendered hydrophilic.

6. An aqueous humor drainage implant for glaucoma

treatment as set forth in claim 1, further comprising a joint part for detachably connecting the eye-side guiding tube part and the outside-conjunctiva guiding tube part.

7. An aqueous humor drainage implant for glaucoma treatment as set forth in claim 1, wherein the outside-conjunctiva guiding tube part has a flexural modulus of no greater than 2000 Mpa at ordinary temperature.

8. An aqueous humor drainage implant for glaucoma treatment as set forth in claim 1,

wherein the outside-conjunctiva guiding tube part includes an outside-conjunctiva eye-side guiding tube part and an outside-conjunctiva filter-side guiding tube part, wherein the outside-conjunctiva eye-side guiding tube part and the outside-conjunctiva filter-side guiding tube part are connected to each other, and wherein the outside-conjunctiva eye-side guiding tube part has a smaller flexural modulus than the outside-conjunctiva filter-side guiding tube part at ordinary temperature.

9. An aqueous humor drainage implant for glaucoma treatment as set forth in claim 1, wherein the filter part includes a hollow fiber membrane made of at least one kind of polymer material selected from the group consisting of a polyolefin polymer, a polyvinyl alcohol polymer, an ethylene-vinyl alcohol copolymer, a polysulfone polymer, a polyacrylonitrile polymer, a cellulose polymer, cellulose acetate polymer, a polymethyl methacrylate polymer, and a polyamide polymer.

10. An aqueous humor drainage implant for glaucoma

treatment as set forth in claim 9, wherein the hollow fiber membrane has an average pore diameter of no greater than 0.3 μm .

11. An aqueous humor drainage implant for glaucoma treatment as set forth in claim 9, wherein the hollow fiber membrane has an average pore diameter of no greater than 0.02 μm .